

Title (en)
Bicycle hub

Title (de)
Fahrradnabe

Title (fr)
Moyeu de bicyclette

Publication
EP 0791482 A2 19970827 (EN)

Application
EP 97300060 A 19970107

Priority
JP 5697696 A 19960220

Abstract (en)
A bicycle hub includes a hub axle (1), a spacer (25, 70) disposed over an outer periphery of the hub axle (1), a hub shell (60), and a bearing (30) disposed between the spacer (25, 70) and the hub shell (60) for rotatably supporting the hub shell (60) on the hub axle (1). The bearing is of the type including an inner ring (31), and outer ring (33), and a plurality of rolling members (32) disposed between the inner ring (31) and the outer ring (33). To prevent dirt, sand and other foreign matter from entering the bearings, a seal (43) is disposed between the spacer (25, 70) and the hub shell (1) laterally outwardly of the bearing (30). <IMAGE>

IPC 1-7
B60B 27/02

IPC 8 full level
B62K 25/02 (2006.01); **B60B 27/00** (2006.01); **B60B 27/02** (2006.01)

CPC (source: EP)
B60B 27/0073 (2013.01); **B60B 27/023** (2013.01)

Cited by
EP2113395A1; EP1629998A1; EP0887207A3; EP1000847A3; CN100371180C; US7441842B2; US6557684B1; EP1566289A3; US6588564B1; WO0021762A1; WO9904988A1; WO0034056A1; WO0034057A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0791482 A2 19970827; **EP 0791482 A3 19981125**; **EP 0791482 B1 20030514**; CN 1093476 C 20021030; CN 1157781 A 19970827; DE 69721863 D1 20030618; DE 69721863 T2 20040506; JP 3090251 B2 20000918; JP H09226306 A 19970902; TW 367296 B 19990821

DOCDB simple family (application)
EP 97300060 A 19970107; CN 96120506 A 19961031; DE 69721863 T 19970107; JP 5697696 A 19960220; TW 85108011 A 19960702